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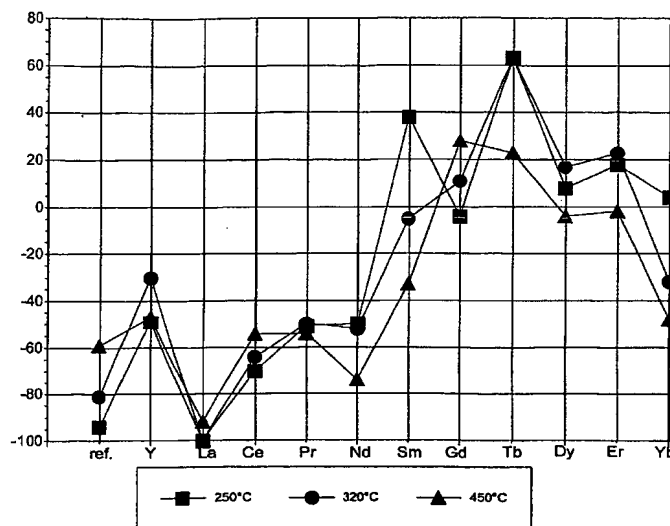
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(54) Title: EXHAUST GAS CATALYST



ref.: 3%V₂O₅/WO₃/TiO₂

Activity drop/increase (%) after aging for various temperatures

(57) Abstract: Catalyst composition represented by the general formula REVO/S wherein RE is at least one of the group of rare earth metals Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Er and Yb in an amount of up to 6.0 wt.-%; V is vanadium in an amount of 0.2-2.5 wt.-%; O is oxygen in an amount of up to 3.5 wt.-%; and S is a support containing TiO₂ in an amount of at least 70 wt.-%, with the rest being WO₃ and optionally SiO₂. This catalyst composition shows high removal efficiencies for NO_x even after aging at 750°C.



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